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> 2003 Date: July 1,

Docket No.: 0505-1206P

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MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): HORI, Yoshiaki; HAMAOKA, Seiji

TRANSMISSION For:

Enclosed are:

	A specification consisting of Eighteen (18) pages
\boxtimes	Six (6) sheet(s) of formal drawings
	Applicant does not claim priority
	Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-197503 filed in JAPAN on July 5, 2002. Certified copy(ies) is(are) attached hereto.
	☐ Certified copy(ies) will follow.

	Amend the specification by inserting before the first line thereof the following:						
	aThis nonprovisional application claims priority under 35 U.S.C. § 119(a) on Patent Application No(s). filed in on , which is(are) herein incorporated by reference						
	bThis nonprovisional application claims priority under 35 U.S.C. § 119(e) on U.S. Provisional Application No(s). filed on , which is(are) herein incorporated by reference						
Ä	Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow						
	Applicant claims small entity status under 37 C.F.R. § 1.27						
	Preliminary Amendment						
\Box	Application Data Sheet in accordance with 37 C.F.R. § 1.76						
	Information Disclosure Statement, PTO-1449 and reference(s)						
. 🗆	Other:						
	Applicant requests early publication - \$300.00 publication fee						
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)						

The filing fee has been calculated as shown below:

		·	LARGE ENTITY	SMALL ENTITY
	BASIC FEE		\$750.00	\$375.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	14-20=	0	x 18 = \$0.00	x 9= \$0.00
INDEPENDENT CLAIMS	2-3=	0	x 84 = \$0.00	x42= \$0.00
MULTIPLE DEPENDENT CLAIMS PRESENTED		+ \$280.00	+ \$140.00	
		TOTAL	\$750.00	\$0.00

- The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- A check in the amount of \$750.00 to cover the filing fee is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:

 BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 002292
 P.O. Box 747
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

James M. Slattery, #28,38

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0505-1206P
Attachment(s)

JMS/jaf

(Rev. 06/18/03)